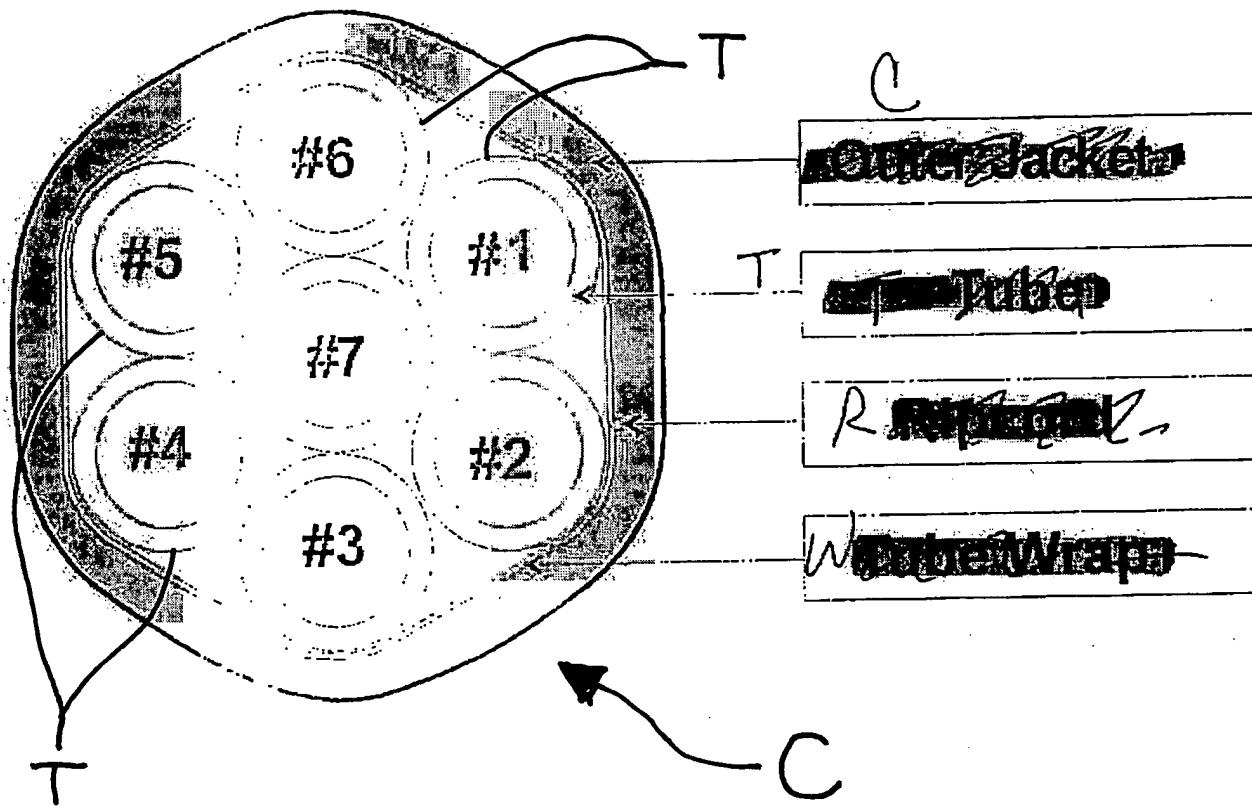


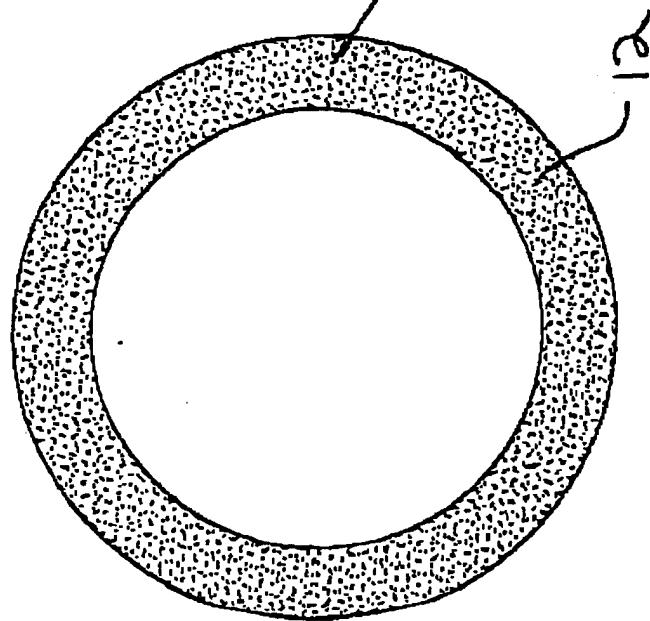
FutureFLEX® 7-tube Dielectric Outside Plant Cable
TC07TOX



Drawing Not to Scale

Figure 1
(PRIOR ART)

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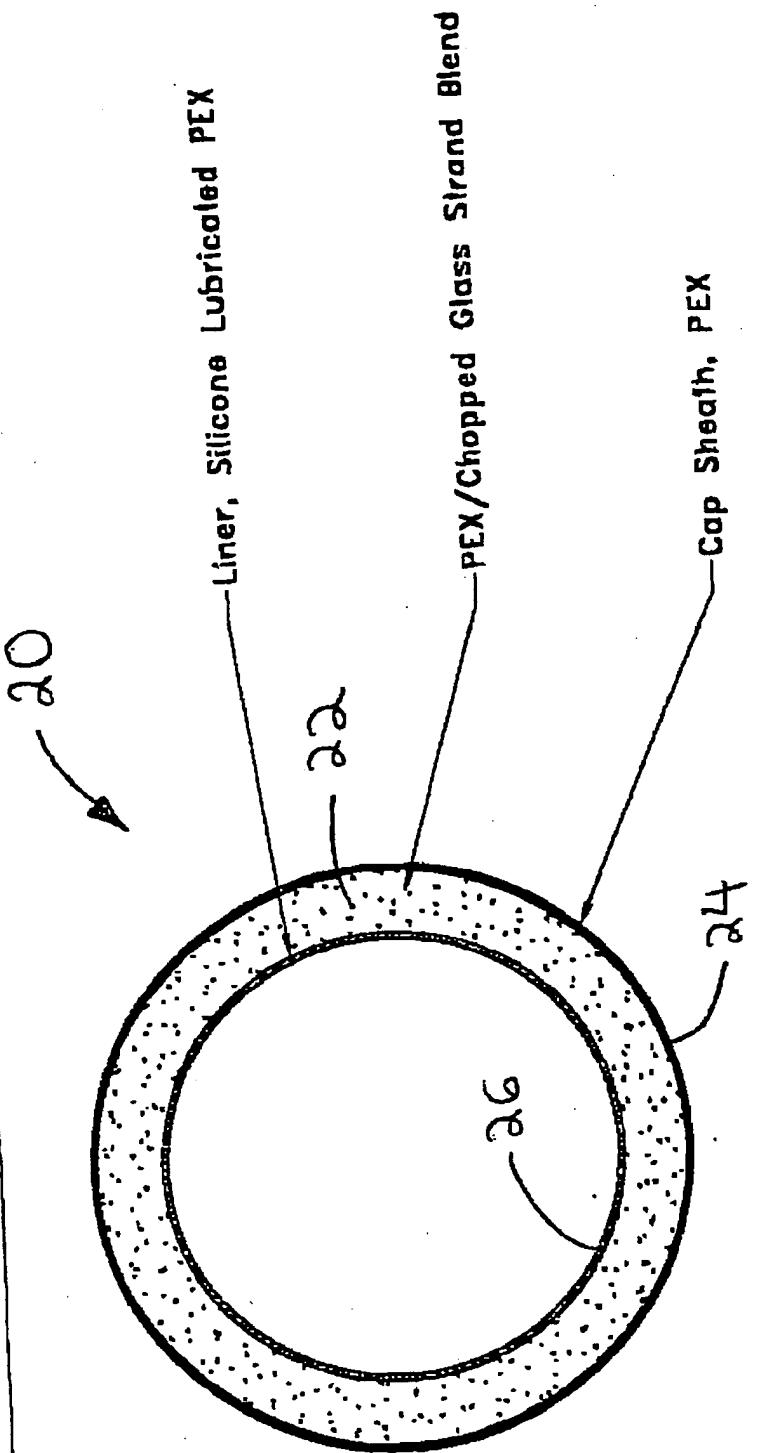


Mono Wall Tube
Crosslinked Polyethylene/Chopped Glass Strand Blend

Product Drawing For			REV.
ABF Cable Tubes & Tube Bundles			
Designed for Outdoor & Outdoor Aerial Applications			SHEET 1 OF 1
DRAWS: BWS	6/00	FIG. NO. 2	
CHGD. CMG	6/00	Figure No. 1	
ENG. BWS	6/00	1	
APP.	NONE	00	
SCALE			

FIG. 2

THIS OODA AL CONTAINS INFORMATION PROPRIETARY TO SAINT-GOBAIN AND IS FURNISHED UPON THE EXPRESS CONDITION THAT THE INFORMATION CONTAINED HEREIN WILL NOT BE USED FOR SECOND SOURCE PROCUREMENT OR DIRECTLY OR INDIRECTLY FOR ANY OTHER PURPOSES OR IN ANY WAY DETERIMENTAL TO THE INTERESTS OF SAINT-GOBAIN.



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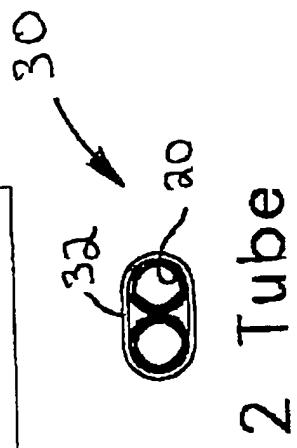


FIG. 4A

2 Tube

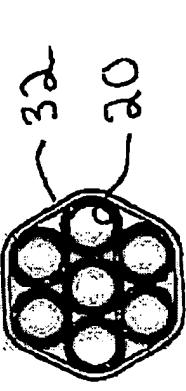
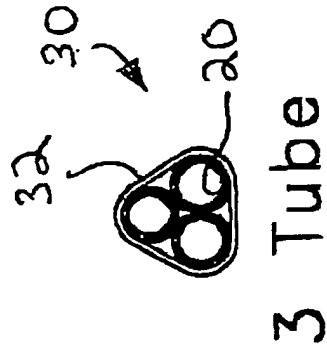


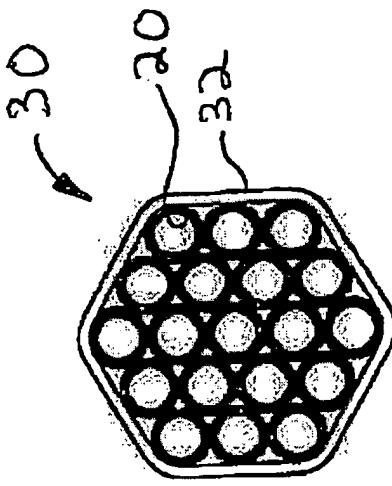
FIG. 4C

7 Tube



3 Tube

FIG. 4B



19 Tube

FIG. 4D

Product Drawing For ABF Cable Tubes & Tube Bundles		SAINT-GOBAIN PERFORMANCE PLASTICS	
DRW#	REV	DRW#	REV
CHKD	GMG	Figure No.	Sheet No.
CHG.	BWS	3	1
APP.			
SCALE	NONE		

SUMITOMO ELECTRIC
LIGHT WAVE
INVENTION DISCLOSURE FORM

Drawings

Single low-shrink tube.

8,000 mm	0.025 mm	6,000 mm	0.025 mm
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Six- or seven-tube air blown fiber tube cable design.

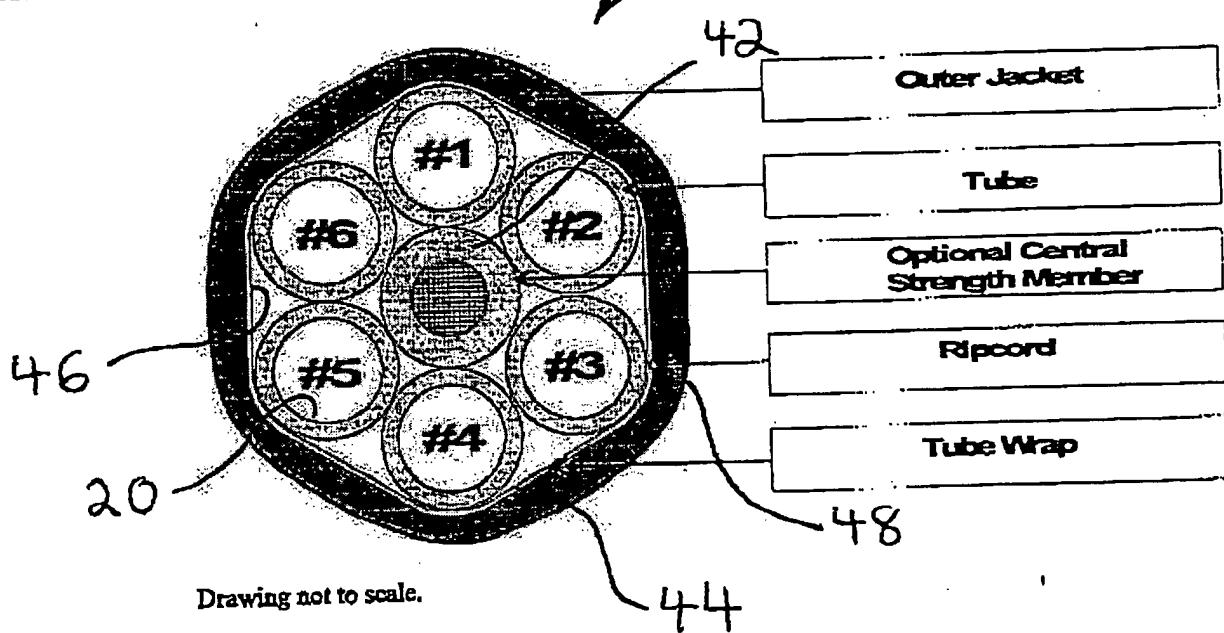


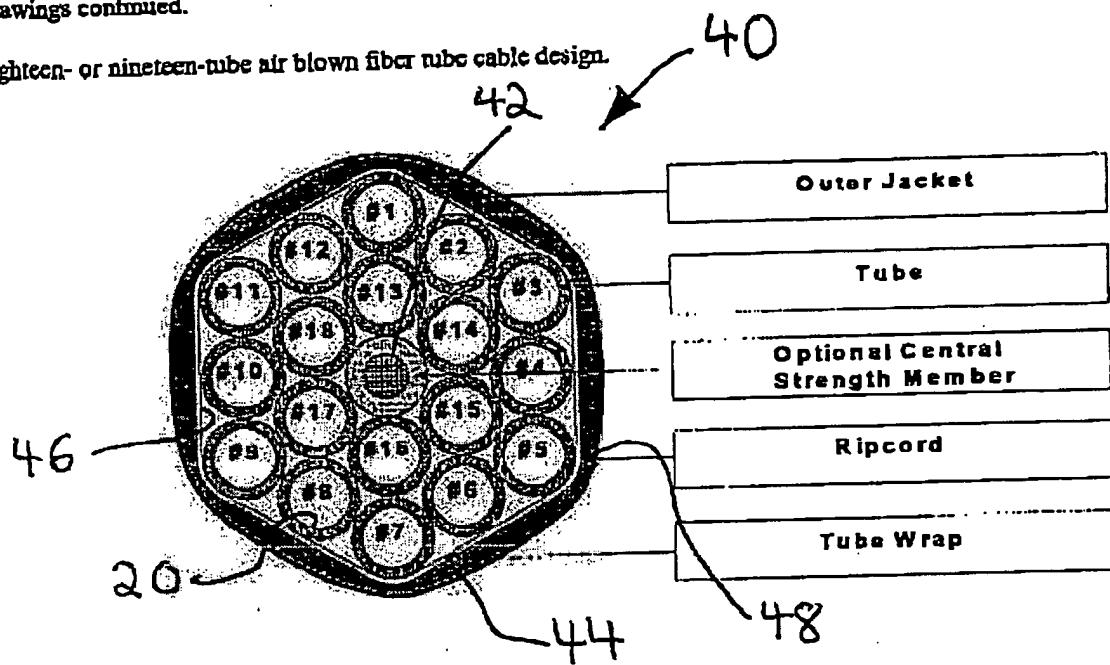
FIG. 5

SUMITOMO ELECTRIC
LIGHT WAVE

INVENTION DISCLOSURE FORM

Drawings continued.

Eighteen- or nineteen-tube air blown fiber tube cable design.



Drawing not to scale.

FIG. 6